

MAIL ROOM
JUN
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34 PM & TRADESHOW

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161
WATER-SOLUBLE PEPTIDES
AFFECTING GONADAL FUNCTION

ABSTRACT OF DISCLOSURE

$[im\text{-}Bz1]$ D-His⁶]LRF and [D-His⁶(im-Bz1)], Pro⁹-NET⁹ LRF exhibit hydrophilicity comparable to that of LRF and act as superagonists exhibiting potencies, respectively, about 12 and more than 200 times that of LRF. The peptides or their nontoxic salts can be administered by intravenous, subcutaneous, sublingual, oral, intravaginal, intranasal or rectal routes. The peptides can be used to regulate fertility in male and female mammals, including human beings.

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